

MATERIAL SAFETY DATA SHEET

MSDS Name: SC-170 tm SOUND SEALANT

MSDS Number: 17029

Version Number

MSDS Date: JUL-13-1999

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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: SC-170 tm SOUND SEALANT
Hazard Rating: Health: 1 Fire: 2 Reactivity: 0 PPI: B

Company Identification: OSI SEALANTS, INC.
7405 PRODUCTION DRIVE
MENTOR OH 44060

Contact: Safety Officer
Telephone/Fax: (440) 255-8900 (440) 974-2395
Emergency Phone (24 hour) CHEMTREC
(800) 424-9300
Chemtrec (outside-USA) (703) 527-3887
Preparer T.F.Barr
Sr. R.&D. Chemist

Product Class SEALANT
Trade Name PRO-SERIES
Product Code 17029, 17095

SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
STODDARD SOLVENT	8052-41-3	25 - 40	Y
Titanium Dioxide **	13463-67-7	< 2.0	Y

Ingredient Notes:

*TITANIUM DIOXIDE IN WHITE ONLY!

**The main hazard of Titanium Dioxide is dust inhalation. Because of its incorporation into the caulk, exposure by inhalation is unlikely.

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Form: Non-sag, paste-like caulk
Appearance/Color: White
Odor: Mild mineral spirit
Solubility (in water): insol.
pH Value, +/- .3: Not Applicable
Boiling Range: 300.°F - 310.°F (148.89°C - 154.44°C)

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Vapor Pressure (mmHg): 10.@ 25.°C (77.°F)
Evaporation Rate: 0.08 times Slower than n-Butyl Acetate

Vapor Density: Heavier than air

% Volatile, Weight approx. 30.%
% Volatile, Volume 47.%
Specific Gravity: 1.343
VOC (less H2O or exempt) 370 g/L
Heavy Elements (ppm) 0.

NOTE:

**BOIL RANGE, EVAP RATE, VAPOR PRESSURE, AND VAPOR DENSITY
FOR SOLVENT ONLY!!!

SECTION IV - FIRE FIGHTING MEASURES (Flash,UEL,LEL for solvent only)

Flammability Class II
Flash Range: 105.°F (40.56°C)
Tag Closed Cup
Explosive Range (LEL/UEL): 0.9%
6.%

EXTINGUISHING MEDIA:

Carbon Dioxide---Dry Chemical---Foam

Use water to cool material in vicinity of fire.

SPECIAL FIRE-FIGHTING PROCEDURES:

Use self-contained breathing apparatus with full facepiece
operated in pressure demand or other positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Water may be unsuitable except as a cooling agent. Use fog nozzle.

Any closed container may rupture when exposed to extreme heat.

Solvent vapors are heavier than air and travel along the ground.

SECTION V - HEALTH HAZARD DATA

ROUTES OF ENTRY:

ENTRY THROUGH...

Inhalation? Yes | Skin? Yes | Ingestion? Yes

TARGET ORGANS...

Normal Exposure -- Mineral Spirits : Skin, Eyes

-- Titanium Dioxide : Skin, Eyes, Lung

Overexposure -- Mineral Spirits : Central Nervous System,

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Nose & Throat Irritation.
--Titanium Dioxide : Respiratory Tract
Irritant (as dust)

CARCINOGENICITY...

NTP? N/E | IARC Monographs? N/E | OHSA? NO

EFFECTS OF OVEREXPOSURE

Eyes: Can cause irritation, redness, tearing and blurred vision.

Skin: Prolonged or repeated contact can cause moderate
irritation, defatting, and dermatitis.

Inhalation: Excessive inhalation of vapors can cause respiratory
irritation, headache, drowsiness and fatigue. High
concentrations of vapors are anesthetic and may cause
central nervous system effects such as dizziness.

Ingestion: Can cause gastrointestinal irritation, nausea,
vomiting and diarrhea.

NOTICE: Reports have associated repeated and prolonged occupational
overexposure to solvents with permanent brain, nervous system,
liver or kidney damage and mucous membrane irritation.

INTENTIONAL misuse of this product by deliberately inhaling its
vapors may be harmful or fatal.

FIRST AID MEASURES

Eyes: Flush eyes gently with water for at least 15 minutes
lifting eyelids occasionally; get prompt medical attention

Skin: Wash thoroughly with soap and water; apply a mild skin cream.
Remove contaminated clothing.

Inhalation: Move affected person to fresh air; if breathing is
difficult, administer oxygen; if breathing has stopped,
give artificial respiration. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING! Get immediate medical attention.

SECTION VI - STABILITY AND REACTIVITY

Stability: This product is stable

Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY:

Keep away from strong oxidizing agents such as bleach.

CONDITIONS TO AVOID:

Keep away from heat, spark, open flames and any ignition source.

HAZARDOUS DECOMPOSITION PRODUCTS:

Will produce fumes and smoke containing carbon monoxide and
dioxide under fire conditions.

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SECTION VII - ACCIDENTAL RELEASE AND DISPOSAL MEASURES:

STEPS TO BE TAKEN IN CASE OF SPILL:

Eliminate all ignition sources. Ventilate confined areas.
(Open windows and doors). Wear appropriate protective clothing.
Cover with absorbent. Scoop into sealable safety container.

WASTE DISPOSAL METHOD:

Dispose of following local, state, and federal regulations.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
STODDARD SOLVENT					
	100.00 PPM	N/est	N/est	N/est	100.00 PPM
Titanium Dioxide **					
	10.00 mg/F3	N/est	N/est	N/est	15.00 mg/F3

RESPIRATORY PROTECTION:

If TLV of the product is exceeded, a NIOSH/MSHA jointly approved air supply respirator is advised in the absence of proper ventilation. OSHA regulations also permit the use of other types of NIOSH/MSHA respirators under specified conditions.
(See your safety equipment supplier for more information)

VENTILATION:

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV.

Ventilate during application and curing of this product.

PROTECTIVE CLOTHING:

Rubber gloves should be worn where skin contact is likely.
Wear impervious clothing and shoes.

EYE PROTECTION:

Chemical goggles or safety glasses should be worn.

HANDLING AND STORAGE PRECAUTIONS:

Keep away from heat, spark and flame.

Keep out of reach of children.

Keep container closed while not in use.

Do not cut or burn recepticals that have contained a solvent based product. Do not reuse this container.

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Use only in a well ventilated area.

N/A=NOT APPLICABLE N/AV=NOT AVAILABLE N/E, N/est=NOT ESTABLISHED

SECTION IX - TRANSPORT INFORMATION:

DOT CLASSIFICATIONS FOR CARTRIDGES 10 or 29 oz.

DESCRIPTION: ORM-D, Consumer commodity
CLASS/ UN NO.: none

DOT LABEL: ORM-D (Caulking)
IMDG class: 3.3
IMDG BOL: Flammable Liquid nos.,3,UN1993,PG III,LTD QTY

DOT CLASSIFICATIONS for 1 GALLON or larger CONTAINERS

DESCRIPTION: Flammable Liquid n.o.s.
CLASS: Class 3, Pack group III
DOT LABEL: Flammable Liquid, UN 1993
IMDG CLASS: 3.3
IMDG BOL: Flammable liquid n.o.s.,3,UN1993,PG III

SECTION X - REGULATORY INFORMATION:

This material fits the EPA Hazard Category definition
of Immediate (Acute) and Delayed (Chronic) Health Hazards
under SARA Sections 311, 312.

Chemical substances are TSCA listed.

California PROP.65 Chemicals: none known

DISCLAIMER:
The information contained herein is based on data available as of
the date of preparation of this MSDS and which we believe to be
reliable. However, no warranty is expressed or implied regarding

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the accuracy of the data. We shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and the user must make his own investigation to determine the suitability of the information or products for his particular purpose, for the protection of the environment, and the health and safety of the users of this material.

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